

April 27, 2010

RE: Contract Number 12803, Microscopes & Imaging Systems - Additional Information

Carl Zeiss Microlmaging, Inc.

One Zeiss Daive txennood, NY 10594

tereprone: 800.233.2343

Fax: 914.681.7446

email: micro@reiss.com

www.zeiss.com/micro

# Service Department.

Our Service Administration group can be reached at 800-633-6610. Their hours of operation are Monday through Friday, 8am to 5pm. Enclosed please find a couple of Service Agreement examples and the corresponding Terms and Conditions.

# Installation.

We are the only company that provides manufacturer certified installation, training and support in the State of Kansas; services which are included in the price of the purchase. Mr. Mark Richardson and Mr. Bruce Mackie are the direct Sales Consultants in this geographical area and the personnel responsible to provide the services outlined above.

- For LIMI instruments requiring installation, our Sales Consultants will contact the Principal Investigator or end user to set-up a date and proceed with the installation and training. Usually, training of an instrument may take up to a half day. If additional training is required, i.e. Image Analysis software applications, customer may elect additional training at a cost, as specified in our price list. (See Price List, pages 5, 28, 29, and 85 for some cost examples).
- For AIM instruments requiring installation, in addition to the local Sales Consultant, the
  installation will require a Field Service Representative (from our Service Administration group),
  specially for the installation of the lasers as well as the 3D Specialist for any software
  installation.
- Clinical Instruments do not require installation. They are usually student microscopes that are taken out of the original packaging, and plugged in to an outlet. For these types of sales, we usually contact our local dealer. In this case, Sheerin Scientific, and they will perform the installation and basic training.



In addition, Carl Zeiss Microlmaging, Inc offers a support hotline.

# Microscopy and Imaging Hotline

- > Staffed by in-house Application Specialists and Service Engineers
- > 1-800-509-3905
- > 60 Sales Consultants and 16 Specialists Nationwide
- > Web-based support system



> Interactive assistance with your system, Training, Troubleshooting, Updating

**Enclosures** 

# LIGHT MICROSCOPY PALM (MICROSISSECTING SCOPES) EUSPOT SYSTEM

# Service Agreement Quotation

Carl Zelsa Microlmagina, Inc.

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Institution Name Institution Address 1 Institution Address 2

City, State Zip Contact Phone Number

Quote#: xxxxxx

Coverage Period: m/d/yyyy to m/d/yyyy

Validity Period: 60 Days
Date of Issuance: m/d/yyyy.....

**AGREEMENT SUMMARY** 

This service Agreement's total value is \$X,XXX,XX\* for a X year Agreement.

\* See Attachment #1 for Invoice details

### **COVERAGE DETAILS**

Micro Standard Care Service Coverage includes:

- Scheduled and Emergency service performed between the hours of 8:00am and 5:00pm Monday through Friday, excluding Carl Zeiss MicroImaging, Inc. holidays

- All travel charges within the continental U.S.A. (For contracts outside the continental U.S.A. please contact your regional service manager for pricing)

- One (1) \* preventative maintenance inspection per Service Agreement year

- All covered replacement parts \*

- Factory trained Field Service Representatives

\*See Attachment # 2 for further coverage details and limitations

### **DESCRIPTION OF SERVICE**

Please see Attachment # 1 for Equipment Detail

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This Agreement is also	Subject to the	Terms and Co	onditions attached.
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Signature of Authorized Zeiss Agent	Print Name and Title	Date
Signature of Authorized Customer Agent	Print Name and Title	Date

# **Terms and Conditions**

#### 1. WHAT IS COVERED UNDER THIS AGREEMENT.

Please Note: capitalized terms below will correspond to the titles on the signature page of this Agreement ("Signature Page").

During the Coverage Period, Carl Zelss Microlmaging, Inc. ("Zelss") will provide services for the equipment described in Attachments 1 and 2 ("Equipment") as follows: 1.1. Preventative Maintenance, For Agreements with a Coverage Period longer than six (6) months, Zeiss will provide preventative maintenance ("PM") for the Equipment. taking those actions which Zeiss considers necessary to ensure the Equipment performs properly. These services will be provided at the Customer's facility as indicated on the Signature Page ("Customer's Facility") during Zelss's normal working hours, (8:00 AM to 5:00 PM local time Monday - Friday, except Zelss recognized holkdays) ("Normal Hours"). PM may be provided at the same time other services are being performed.

- 1.2. Remedial Maintenance: A. Normal Hours. During Normal Hours, Zelss will provide remedial maintenance at the Customer's request without additional cost. B, Outside Normal Hours, Outside of Normal Hours, remedial maintenance will be provided only at the Customer's request, at an additional charge for overtime labor, travel and expenses, with a minimum labor cost of two (2) hours.
- 1.3. Parts, Except as otherwise noted, Zeiss will provide parts necessary to maintain the Equipment ("Parts") without additional charge. Parts may be new or rebuilt, at Zelss's discretion, but will always comply with original Equipment specifications. Replaced parts will become Zelss's property.

### 2. WHAT IS NOT COVERED UNDER THIS AGREEMENT.

- 2.1. Zelss's obligations do not apply:
- (a) If the need for repair arises from:(i) the intentional acts or negligence of Customer, its employees, agents or invitees; (ii) attempts by anyone other than Zelss's authorized personnel to service the Equipment; (iii) Customer uses devices or attachments not provided by Zelss; or (iv) misuse of the Equipment, including, without limitation, use for any application or function for which it was not designed.
- (b) to accessories, attachments, supplies, or other devices not furnished by Zelss.
- (c) to electrical work external to the Equipment.
- (d) to repair required from Customer's transportation of the Equipment from its current location in the Customer's Facility, or from an Excusing Event (defined below).
- 2.2. Force Majeure. Neither party is responsible for any failure to perform or delayed performance of any part of this Agreement if performance is prevented, hindered, or delayed by reason of any cause beyond the reasonable control of Zelss or Customer ("Excusing Event") including, without limitation, labor disputes, strikes, other industrial disturbance, acts of God, floods, shortages of materials, earthquakes, casualty, war, acts of the public enemy, riots, insurrections, public health risk, quarantine, embargoes, laws, blockages, actions, restrictions and regulations or orders of any government, government agency or subdivision.

#### 3. WHAT CUSTOMER MUST DO UNDER THIS AGREEMENT.

- 3.1. Customer will allow Zeiss reasonable access to the Equipment during Normal Hours (if applicable, including remote electronic access through appropriate protocols). Zeiss and Customer will work together to schedule convenient times for repair. If Customer does not allow Zelss access to the Equipment, Customer may be charged at prevailing labor rates for lost time and travel.
- 3.2. Within thirty (30) days of invoice, Customer will pay the total amount due for this Agreement, including all applicable Federal, State and Local taxes. Within thirty (30) days of invoice, Customer will pay for services provided outside Normal Hours or outside of coverage (e.g.; as described in paragraph 2).
- 3.3. If Zelss is providing services outside of Normal Hours, Customer must provide a knowledgeable representative with signature authority to accept the satisfactory completion of work performed and to authorize billing.
- 3.4. Customer will notify Zelss is Equipment is located in a biosafety or other hazardous environment, and will provide Zelss's and Zelss's service technician with appropriate PPE and/or site specific information or training to address such hazardous conditions.

#### 4. LIMITED WARRANTY: DISCLAIMER; LIMITATION OF LIABILITY

- 4.1. Limited Warranty. During the Coverage Period, Zeiss warrants that the services will be performed by trained technicians, in a good and workmanlike manner, and that parts and services will be free from detects in material and workmanship. Except as limited above, during the Coverage Period, Zelss will correct any repair to Equipment that fails to function after Zelss has provided maintenance or repair services. This is a limited warranty that gives Customer specific legal rights. Non-institutional Customers may have other rights, which very from state to state.
- 4.2. Disclaimer of Warranty. ZEISS MAKES NO OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, WITH RESPECT TO SERVICES OR PARTS PROVIDED BY ZEISS UNDER THIS AGREEMENT. For Software components, Zelss does not guarantee that the software will operate without interruption, or be free from errors or defects of code.
- 4.3. Remedy. If Zelss breaches any warranty or obligation under this Agreement, its sole obligation will be to make all necessary adjustments, repairs and replacements in accordance with the terms of this Agreement and to replace any defective parts installed under this Agreement.
- 4.4. Limitation of Liability. ZEISS WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER INCLUDING WITHOUT LIMITATION, LOSS OF USE OF THE EQUIPMENT OR LOSS OF PROFITS. This provision may not affect third party claims for bodily intery or death existing in products liability or from Zelss's gross negligence. Some states do not allow the exclusion or limitation of consequential or incidental damages, so the above limitation or exclusion may not apply.

#### 5. TERM & TERMINATION.

The term of this Agreement is the Coverage Period. This Agreement may also be terminated:

- (a) At any time upon mutual consent in writing;
- (b) By either party if the other party fails to correct a default of this Agreement for thirty (30) days after notice of such default is given to the defaulting party;
- (c) By either party upon giving ninety (90) days' prior written notice to the other party. Customer will pay a fee of 25% of the remaining balance of the Agreement upon termination.

#### 6. MISCELLANEOUS.

- 6.1. Assignment. Customer may not assign its rights and obligations under this Agreement, without Zelss' the prior consent. Zelss will not assign its rights or obligations under this Agreement without prior notice to Customer.
  6.2. Walver. If either party falls to exercise a right or insist on strict performance under this Agreement on one occasion, that party will not be precluded from exercising that
- right, or insisting on performance of that obligation on any other occasion; nor will this Agreement be modified in any way by such failure to exercise a right or insist on strict performance under this Agreement.

  6.3. Written Agreement. This Agreement supersedes any prior agreements, written or oral, between the parties, contains the entire understanding between the parties and,
- except as provided herein, may be amended or altered only by a mutually signed writing.
- 6.4. Governing Law, The validity and interpretation of this Agreement is governed by the laws of the State of New York. The venue and procedural laws applying to any conflict arising from this Agreement will be determined by a court of competent jurisdiction.
- 6.6. Unenforceable Provisions. If any part of this Agreement or its application becomes illegal, unenforceable, or void, such provision will be changed and interpreted so as to best accomplish the objectives of that provision to the extent allowed by law, and the remaining provisions of this Agreement will continue in full force and effect.
  6.6. Counterparts and Facsimile Signature. This Agreement may be signed in any number of counterparts, but will be considered duly executed when signed by both
- parties. This Agreement may be duly executed by faxed or .PDF scanned signatures.

  8.7. Controlling Terms. This Agreement will supersede any provisions, terms and conditions contained on any confirmation or purchase order, acceptance, acknowledgment
- or other writing buyer may give or receive. If Customer uses a purchase order to accept this Agreement, the terms and conditions on this Agreement will control and the Customer's purchase order will serve only as an acceptance of this Agreement by the Customer.

Carl Zelss Microlmaging, Inc.

# Attachment # 1

Institution Name
Institution Address 1
Institution Address 2
City, State Zip
Contact Phone Number

# **EQUIPMENT DETAIL**

Item Description	Serial #	<u>Zelss ID</u> <u>Number</u>	Annual List Price	<u>Discount/</u> <u>Surcharge</u>	Actual Total per Billing Interval
Instrument Detail 1	XXXXXXX				
Instrument Detail 2	XXXXXXX	•			
Instrument Detail 3	XXXXXXX				

Total: \$XX,XXX.XX

\*Note: Surcharges are applied to all billing intervals other than Annual

Primary Field Service Representative: FSR Name

# PROPOSED INVOICE DATES AND AMOUNTS

mm/dd/yyyy

\$XX,XXX.XX

# Micro Standard Care Service Agreement Coverage

# LIMI Microscope Coverage Includes:

Basic Microscope Stand, Microscope Electronics and Firmware, Illumination System, Objectives\*, Filters\*, Manual Stage

\* See Objectives and Filters Coverage below

# Optional LIMI Microscope Accessory Coverage:

Optional coverage for the following accessories is only available in conjunction with a LIMI microscope service agreement.

- Motorized Scanning Stage and Motor Control Unit (Marzhauser and Ludl only)
- Apotome
- Incubator
- AxioCam CCD Camera
- Zeiss System Computer\*\*\*

Coverage for these accessories will be provided only if listed on Attachment 1.

PALM Microdisection System Coverage: Basic PALM System, Including Microscope, Illumination System, Objectives\*, Filters\*, Scanning Stage, Control Electronics, Lasers\*\*, AxioCam

- \* See Objectives and Filters Coverage Below.
- \*\* See Laser Coverage Below.

**KS Elispot System Coverage:** Basic KS Elispot System, Including Microscope, Illumination System, Objectives\*, Filters\*, Scanning Stage, Control Electronics, CCD Camera, Zelss System PC\*\*\*

\* See Objectives and Filters Coverage Below.

- \* Objectives and Filter Coverage: Service Agreements cover Objective and filter repairs/replacements unless Carl Zeiss MicroImaging, Inc. has determined the damage is due to abuse or neglect. All objectives are repaired at the Carl Zeiss factory in Germany.
- \*\* Laser Coverage: The UV and IR laser systems (Laser head, power supply and cooling unit) carry Carl Zeiss MicroImaging, Inc. labor coverage only. Full Coverage for these lasers may be available, for an additional fee.
- \*\*\* Zeiss System Computer Coverage: Coverage is limited to Zeiss system computer purchased within 5 years from end date of this agreement. Stand alone workstation PCs are not covered. The coverage is limited to the restoration of the system functionality and does not include the recovery of lost data or non-Zeiss software. Customer is responsible for routine PC maintenance, including data backup and removal of data from the Hard Drive to prevent overfill which may cause operating system malfunctions. Problems caused by customer intervention (e.g. deleted system files, failures due to hardware changes) are not covered.

**Disposable/Exempt Items:** Items such as, but no limited to, batteries and light bulbs have a limited life. These items, as well as the labor related to the replacement of these items, are not covered under the Service Agreement. Items not purchased from Zeiss are not covered. **CRT Monitors are not covered.** 

**Instrument Inspection:** For new Service Agreements of if the Service Agreement coverage was interrupted a billable instrument inspection will be required before the Service Agreement can be activated.

# LASER SCANNING MICROSCOPES

# Service Agreement Quotation

Carl Zelss Microlmaging, Inc.

Customer: Institution Name Institution Address 1 Institution Address 2 City, StateZip	Quote#: xxxxx Coverage Period: m/d/yyyy to m/d/yyyy Validity Period: 60 Days Date of Issuance: m/d/yyyy
·	
AGREEMENT SUMMARY	•

This service Agreement's total value is \$X,XXX,XX\* for a X year Agreement.

\* See Attachment# 1 doe invoice details

### **COVERAGE DETAILS**

General Advanced Image Microscope Service Coverage includes:

- Scheduled and Emergency service performed between the hours of 8:00am and 5:00pm Monday through Friday, excluding Carl Zeiss MicroImaging, Inc. holidays
- All travel charges within the continental U.S.A. (For contracts outside the continental U.S.A. please contact your regional service manager for pricing)
- One (1) \* preventative maintenance inspection per Service Agreement year
- All Covered replacement parts \*
- Applications Support
- Software updates when available
- Factory trained Field Service Representatives

# **DESCRIPTION OF SERVICE**

Please see Attachment # 1 for Equipment Detail

This Agreement is also Subject to the	Terms .	
Signature of Authorized Zeiss Agent	Print Name and Title	Date
Signature of Authorized Customer Agent	Print Name and Title	Date

<sup>\*</sup>See Attachment# 2 for further coverage details and limitations

# **Terms and Conditions**

#### 1. WHAT IS COVERED UNDER THIS AGREEMENT.

Please Note: capitalized terms below will correspond to the titles on the signature page of this Agreement ("Signature Page"). During the Coverage Period, Carl Zelss Microlmaging, Inc. ("Zelss") will provide services for the equipment described in Attachments 1 and 2 ("Equipment") as follows: 1.1. Preventative Maistenance. For Agreements with a Coverage Period longer than six (6) months, Zelss will provide preventative maistenance (PM) for the Equipment, taking those actions which Zelss considers necessary to ensure the Equipment performs properly. These services will be provided at the Customer's facility as indicated on the Signature Page ("Customer's Facility") during Zelss's normal working hours, (8:00 AM to 6:00 PM local time Monday - Friday, except Zelss recognized holidays) ("Normal Hours'). PM may be provided at the same time other services are being performed.

- 1.2. Remedial Maintenance: A. Normal Hours. During Normal Hours, Zelss will provide remedial maintenance at the Customer's request without additional cost. B. Outstide Normal Hours. Outside of Normal Hours, remedial maintenance will be provided only at the Customer's request, at an additional charge for overtime labor, travel and expenses, with a minimum labor cost of two (2) hours.
- 1.3. Parts, Except as otherwise noted, Zelss will provide parts necessary to maintain the Equipment ("Parts") without additional charge. Parts may be new or rebuilt, at Zeiss's discretion, but will always comply with original Equipment specifications. Replaced parts will become Zelss's property.

#### 2. WHAT IS NOT COVERED UNDER THIS AGREEMENT.

- 2.1. Zeiss's obligations do not apply:
- (a) if the need for repair arises from:(i) the intentional acts or negligence of Customer, its employees, agents or invitees; (ii) attempts by anyone other than Zeiss's authorized personnel to service the Equipment; (iii) Customer uses devices or attachments not provided by Zelss; or (iv) misuse of the Equipment, including, without limitation, use for any application or function for which it was not designed.
- (b) to accessories, attachments, supplies, or other devices not furnished by Zelss. (c) to electrical work external to the Equipment.
- (d) to repair required from Customer's transportation of the Equipment from its current location in the Customer's Facility, or from an Excusing Event (defined below).
- 2.2. Force Mateure. Neither party is responsible for any failure to perform or delayed performance of any part of this Agreement if performance is prevented, hindered, or delayed by reason of any cause beyond the reasonable control of Zelss or Customer ("Excusing Event") including, without limitation, labor disputes, strikes, other industrial disturbance, acts of God, floods, shortages of materials, earthquakes, casualty, war, acts of the public enemy, roots, insurrections, public health risk, quarantine, embargoes, laws, blockages, actions, restrictions and regulations or orders of any government, government agency or subdivision.

#### 3. WHAT CUSTOMER MUST DO UNDER THIS AGREEMENT.

- 3.1. Customer will allow Zelss reasonable access to the Equipment during Normal Hours (if applicable, Including remote electronic access through appropriate protocols). Zelss and Customer will work together to schedule convenient times for repair. If Customer does not allow Zelss access to the Equipment, Customer may be charged at prevailing labor rates for lost time and travel.
- 3.2. Within thirty (30) days of invoice, Customer will pay the total amount due for this Agreement, including all applicable Federal, State and Local taxes. Within thirty (30) days of invoice. Customer will pay for services provided outside Normal Hours or outside of coverage (e.g.: as described in paragraph 2).
- 3.3. If Zelss is providing services outside of Normal Hours, Customer must provide a knowledgeable representative with signature authority to accept the satisfactory completion of work performed and to authorize billing.
- 3.4. Customer will notify Zeiss is Equipment is located in a biosafety or other hazardous environment, and will provide Zeiss's and Zeiss's service technician with appropriate PPE and/or site specific information or training to address such hazardous conditions.

#### 4. LIMITED WARRANTY: DISCLAIMER: LIMITATION OF LIABILITY

- 4.1. Limited Warranty. During the Coverage Period, Zelss warrants that: the services will be performed by trained technicians, in a good and workmanlike manner, and that parts and services will be free from defects in material and workmanship. Except as limited above, during the Coverage Period, Zelss will correct any repair to Equipment that fails to function after Zelss has provided maintenance or repair services. This is a limited warranty that gives Customer specific legal rights. Non-institutional Customers may have other rights, which vary from state to state.
- 4.2. Disclaimer of Warranty. ZEISS MAKES NO OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, WITH RESPECT TO SERVICES OR PARTS PROVIDED BY ZEISS UNDER THIS AGREEMENT. For Software components, Zelss does not guarantee that the software will operate without interruption, or be free from errors or defects of code.
- 4.3. Remedy. If Zelss breaches any warranty or obligation under this Agreement, its sole obligation will be to make all necessary adjustments, repairs and replacements in accordance with the terms of this Agreement and to replace any defective parts installed under this Agreement.
- 4.4. Limitation of Liability. ZEISS WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER INCLUDING WITHOUT LIMITATION, LOSS OF USE OF THE EQUIPMENT OR LOSS OF PROFITS. This provision may not affect third party claims for bodily injury or death arising in products Rebūtly or from Zetss's gross negligence. Some states do not about the exclusion or limitation of consequential or incidental damages, so the above limitation or exclusion may not apaly.

### 6. TERM & TERMINATION.

The term of this Agreement is the Coverage Period. This Agreement may also be terminated:

- (a) At any time upon mutual consent in writing;
- (b) By either party if the other party falls to correct a default of this Agreement for thirty (30) days after notice of such default is given to the defaulting party;
  (c) By either party upon giving ninety (90) days' prior written notice to the other party. Customer will pay a fee of 25% of the remaining balance of the Agreement upon
- termination.

### 6. MISCELLANEOUS,

- 6.1. Assignment. Customer may not assign its rights and obligations under this Agreement, without Zeiss' the prior consent. Zeiss will not assign its rights or obligations under this Agreement without prior notice to Gustomer.
- 5.2. Walver. If either party fails to exercise a right or insist on strict performance under this Agreement on one occasion, that party will not be precluded from exercising that right, or insisting on performance of that obligation on any other occasion; nor will this Agreement be modified in any way by such failure to exercise a right or insist on strict performance under this Agreement.
- 6.3. Written Agreement. This Agreement supersedes any prior agreements, written or oral, between the parties, contains the entire understanding between the parties and,
- 6.3. Governing Law. The validity and interpretation of this Agreement is governed by the laws of the State of New York. The venue and procedural laws applying to any conflict arising from this Agreement will be determined by a court of competent jurisdiction.
- 6.5. Unenforceable Provisions. If any part of this Agreement or its application becomes illegal, unenforceable, or void, such provision will be changed and interpreted so as to best accomplish the objectives of that provision to the extent ellowed by law, and the remaining provisions of this Agreement will continue in full force and effect. 6.6. Counterparts and Facelmile Signature. This Agreement may be signed in any number of counterparts, but will be considered duly executed when signed by both parties. This Agreement may be duly executed by faxed or .PDF scanned signatures.
- 6.7. Controlling Terms. This Agreement will supersede any provisions, terms and conditions contained on any confirmation or purchase order, acceptance, acknowledgment or other writing buyer may give or receive. If Customer uses a purchase order to accept this Agreement, the terms and conditions on this Agreement will control and the Customer's purchase order will serve only as an acceptance of this Agreement by the Customer.

Carl Zelss Microlmaging, Inc.

Institution Name
Institution Address 1
Institution Address 2
City, State Zip
Contact Phone Number

# **EQUIPMENT DETAIL**

<u>Item Description</u>	Serial #	Zeiss ID Number
Instrument Detall 1	XXXXXXX	
Instrument Detall 2	XXXXXXX	
Instrument Detail 3	XXXXXXX	

Total: \$XX,XXX.XX

\*Note: Surcharges are applied to all billing intervals other than Annual

Primary Field Service Representative: FSR Name

# PROPOSED INVOICE DATES AND AMOUNTS

mm/dd/yyyy

\$XX,XXX.XX

# **ATTACHMENT #2**

Advanced Imaging Microscopy Service Agreement Coverage

LSM 710, LSM 510, LSM 5 LIVE, LSM 7/5 Duo and LSM 5 DuoScan Coverage Includes:

Basic LSM, Microscope(s) [1], System Table, Scan Module(s) [1], Spectral Detector [1], NDDs, GaAsP Detector [4], Laser Module(s), Electronics Controller, System Computer [3], AIM/ZEN Software, Stage, Incubator, AxioCam, HeNe Lasers [2], VIS Ar Laser [2], 405nm, 488nm, 440nm, 532nm, 635nm Diode Laser(s) [2].

LSM 5 Pascal/EXCITER Coverage Includes:

Basic LSM 5 Pascal/EXCITER, Microscope(s) [1], System Table, Scan Module, Laser Module(s), Electronics Controller, System Computer [3], AIM/ZEN Software, Stage, Incubator, AxioCam, HeNe Lasers [2], VIS Ar Laser [2], 405nm Diode Laser [2].

ConfoCor 2 and ConfoCor 3 Coverage Includes:

Basic ConfoCor 2 and ConfoCor 3 system, Microscope [1], System Table, Detection Head, APD [4], Laser Module, Electronics Controller, System Computer [3], AIM/ZEN Software, Stage, HeNe Lasers [2], VIS Ar Laser [2].

Bio-Rad System Coverage Includes: -

Basic Scanning Head, fiber optic delivery system, control and acquisition system, Bio-Rad software and Ar, HeNe, Red diode, Kr and KrAr lasers [2] (see Laser coverage). Coverage excludes Microscope(s) and accessories and computer system(s).

[1] Microscope, Scan Head, Spectral Detector Coverage:

Systems including any of the above items are required to be covered in total. All microscopes and spectral detectors integrated in an AIM system must be listed on Attachment 1, "Equipment Details", to ensure coverage.

[2] Laser Coverage:

All Zeiss HeNe lasers, VIS Ar lasers and 405nm\*, 488nm, 440nm\*, 532nm, 635nm Diode lasers are fully covered. (\*For LSM 710 these lasers need to be listed on Attachment 1 to ensure coverage) ArKr and UV (Coherent) laser heads and laser power supplies carry Carl Zeiss MicroImaging, Inc. labor coverage only. Extended material coverage may be purchased for the ArKr laser system. The NLO laser system is not covered under the Service Agreement.

All Bio-Rad Ar, HeNe, Red Diode, Kr and KrAr lasers are fully covered. HeCd 442, Kr-568, UV (Coherent), 561nm and Blue Diode Laser, and laser power supplies carry Carl Zeiss MicroImaging, Inc. labor coverage only. Multi-Photon laser systems are not covered under the Service Agreement.

[3] Zelss System Computer Coverage:

Coverage is limited to Zeiss system computer purchased no more than five years prior to the expiration date of this agreement. Stand alone workstation PCs are not covered. The coverage is limited to the restoration of the system functionality and does not include the recovery of lost data or non-Zeiss software. Customer is responsible for routine PC maintenance, including data backup and removal of data from the Hard Drive to prevent overfill which may cause system malfunctions. Problems caused by customer intervention (e.g. deleted system files, failures due to hardware changes) are not covered.

[4] GaAsP Detector and APD Coverage:

The GaAsP and APD detectors are highly sensitive and may get damaged due to improper use. Because of this, loss of sensitivity of these detectors is not covered as part of this agreement.

Software Updates:

Software Updates are available on an "as-issued" basis. The standard time and material rates apply for all off-line workstations that need to be upgraded to the current software level.

Objectives:

Service Agreements cover Zeiss Objective repairs unless Carl Zeiss MicroImaging, Inc. has determined the damage is due to abuse or neglect or are specifically excluded (e.g. Bio-Rad systems). All Zeiss objectives are repaired at the Carl Zeiss factory in Germany.

Disposable/Exempt Items:

Items such as, but no limited to, batteries and light bulbs have a limited life. These items, as well as the labor related to the replacement of these items, are not covered under the Service Agreement. Items not purchased from Zelss are not covered. CRT Monitors are not covered.

Instrument Inspection:

For new Service Agreements or if the Service Agreement coverage was interrupted, a billable instrument inspection will be required before the Service Agreement can be activated.

CLINICAL MICROSCOPES

# Service Agreement Quotation



Carl Zeiss Microlmaging, Inc. One Zeiss Drive Thornwood, NY 10594 Phone: 800-633-6610

We make it visible. Fax: 914-681-7465

**Customer:** 

Institution Name Institution Address 1 Institution Address 2 City, State Zip Contact Phone Number Quote#:

XXXXXXX

Coverage Period:

m/d/yyyy to m/d/yyyy

· Validity Period:

60 Days

Date of Issuance:

m/d/yyyy

AGREEMENT SUMMARY

This service Agreement's total value is \$X,XXX.XX\* for a X year Agreement.

\* See Attachment# 1 for invoice details

# **COVERAGE DETAILS**

General CLINICAL Instrument Service Coverage includes:

- Scheduled and Emergency service performed between the hours of 8:00am and 5:00pm Monday through Friday, excluding Carl Zelss Microlmaging, Inc. holidays
- All travel charges within the continental USA (For contracts outside the continental USA please contact your regional service manager for pricing)
- One (1) \* preventative maintenance inspection per Service Agreement year
- All covered replacement parts \*
- Applications Support
- Software support and updates when necessary
- Factory trained Field Service Representatives
- \* See Attachment# 2 for further coverage details and limitations

# DESCRIPTION OF SERVICE

Please see Attachment # 1 for Equipment Detail

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This Agreement is also Subject to the Terms and Conditions attached.

Signature of Authorized Zeiss Agent	Print Name and Title	Date
Signature of Authorized Customer Agent	Print Name and Title	Date

# Carl Zelss Microlmaging, Inc.

# Terms and Conditions

1. WHAT IS COVERED UNDER THIS AGREEMENT.

T. WHA! IS COVERED UNDER THIS AGREEMEN!.

Please Note: capitalized terms below will correspond to the titles on the signature page of this Agreement ("Signature Page").

During the Coverage Period, Carl Zeiss Microlmaging, Inc. ("Zeiss") will provide services for the equipment described in Attachments 1 and 2 ("Equipment") as follows:

1.1. Preventative Maintenance. For Agreements with a Coverage Period longer than six (6) months, Zeiss will provide preventative maintenance ("PM") for the Equipment, taking those actions which Zeiss considers necessary to ensure the Equipment periods provided at the Customer's facility as indicated on the Signature Page ("Customer's Facility") during Zeiss's normal working hours, (8:00 AM to 5:00 PM local time Monday - Friday, except Zeiss recognized holidays) ("Normal PM may be a mixed at the same time other senders are before performed." Hours'). PM may be provided at the same time other services are being performed.

- 1.2. Remedial Maintenance: A. Normal Hours. During Normal Hours, Zelss will provide remedial maintenance at the Customer's request without additional cost. B. Outside Normal Hours. Outside of Normal Hours, remedial maintenance will be provided only at the Customer's request, at an additional charge for overtime labor, travel and expenses, with a minimum labor cost of two (2) hours.
- 1.3. Parts. Except as otherwise noted, Zelss will provide parts necessary to maintain the Equipment ("Parts") without additional charge. Parts may be new or rebuilt, at Zelss's discretion, but will always comply with original Equipment specifications. Replaced parts will become Zelss's property.
- 2. WHAT IS NOT COVERED UNDER THIS AGREEMENT.
- 2.1. Zeiss's obligations do not apply:
- (a) If the need for repair arises from:(i) the intentional acts or negligence of Customer, its employees, agents or invitees; (ii) attempts by anyone other than Zelss's authorized personnel to service the Equipment; (iii) Customer uses devices or attachments not provided by Zelss; or (iv) misuse of the Equipment, including, without limitation, use for any application or function for which it was not designed.

  (b) to accessories, attachments, supplies, or other devices not furnished by Zelss.
- (c) to electrical work external to the Equipment.
- (d) to repair required from Customer's transportation of the Equipment from its current location in the Customer's Facility, or from an Excusing Event (defined below).
- 2.2. Force Majoure. Neither party is responsible for any failure to perform or delayed performance of any part of this Agreement if performance is prevented, hindered, or delayed by reason of any cause beyond the reasonable control of Zelss or Customer ("Excusing Event") including, without limitation, labor disputes, strikes, other industrial disturbance, acts of God, floods, shortages of materials, earthquakes, casualty, war, acts of the public enemy, riots, insurrections, public health risk, quarantine, embargoes, laws, blockages, actions, restrictions and regulations or orders of any government, government agency or subdivision.
- 3. WHAT CUSTOMER MUST DO UNDER THIS AGREEMENT.
- 3.1. Customer will allow Zelss reasonable access to the Equipment during Normal Hours (if applicable, including remote electronic access through appropriate protocols). Zelss and Customer will work together to schedule convenient times for repair. If Customer does not allow Zelss access to the Equipment, Customer may be charged at prevailing labor rates for lost time and travel.
- 3.2. Within thirty (30) days of invoice, Customer will pay the total amount due for this Agreement, including all applicable Federal, State and Local taxes. Within thirty (30) days of invoice, Customer will pay for services provided outside Normal Hours or outside of coverage (e.g.: as described in paragraph 2).
- 3.3. If Zelss is providing services outside of Normal Hours, Customer must provide a knowledgeable representative with signature authority to accept the satisfactory completion of work performed and to authorize billing.
- 3.4. Customer will notify Zelss is Equipment is located in a biosafety or other hazardous environment, and will provide Zelss's and Zelss's service technician with appropriate PPE and/or site specific information or training to address such hazardous conditions.
- 4. LIMITED WARRANTY: DISCLAIMER; LIMITATION OF LIABILITY
- 4.1. Limited Warranty. During the Coverage Period, Zelss warrants that the services will be performed by trained technicians, in a good and workmanlike manner, and that parts and services will be free from defects in material and workmanship. Except as limited above, during the Coverage Period, Zelss will correct any repair to Equipment that falls to function after Zeiss has provided maintenance or repair services. This is a limited warranty that gives Customer specific legal rights. Non-institutional Customers may have other rights, which vary from state to state.
- 4.2. Disclaimer of Warranty. ZEISS MAKES NO OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, WITH RESPECT TO SERVICES OR PARTS PROVIDED BY ZEISS UNDER THIS AGREEMENT. For Software components, Zelss does not guarantee that the software will operate without interruption, or be free from errors or defects of code.
- 4.3. Remedy. If Zeiss breaches any warranty or obligation under this Agreement, its sole obligation will be to make all necessary adjustments, repairs and replacements in accordance with the terms of this Agreement and to replace any defective parts installed under this Agreement.
- 4.4. Limitation of Liability. ZEISS WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER INCLUDING WITHOUT LIMITATION, LOSS OF USE OF THE EQUIPMENT OR LOSS OF PROFITS. This provision may not affect third party claims for bodily inhary or death arising in products liability or from Zelss's gross pegligence. Some states do not allow the exclusion or imitation of consequential or incidental damages, so the above limitation or exclusion may not apply,
- 6. TERM & TERMINATION.
- The term of this Agreement is the Coverage Period. This Agreement may also be terminated:
- (a) At any time upon mutual consent in writing;
- (b) By either party if the other party falls to correct a default of this Agreement for thirty (30) days after notice of such default is given to the defaulting party;
- (c) By either party upon giving ninety (90) days' prior written notice to the other party. Customer will pay a fee of 25% of the remaining balance of the Agreement upon termination.
- R. MISCELLANEOUS.
- 6.1. Assignment. Customer may not assign its rights and obligations under this Agreement, without Zelss' the prior consent. Zelss will not assign its rights or obligations under this Agreement without prior notice to Customer.
- 6.2. Walver. If either party falls to exercise a right or insist on strict performance under this Agreement on one occasion, that party will not be precluded from exercising that right, or insisting on performance of that obligation on any other occasion; nor will this Agreement be modified in any way by such failure to exercise a right or insist on strict performance under this Agreement
- 6.3. Written Agreement. This Agreement supersedes any prior agreements, written or oral, between the parties, contains the entire understanding between the parties and, except as provided herein, may be amended or altered only by a mutually signed writing.
  6.4. Governing Law. The validity and interpretation of this Agreement is governed by the laws of the State of New York. The venue and procedural taws applying to any conflict
- arising from this Agreement will be determined by a count of competent jurisdiction.

  6.6. Unenforceable Provisions, if any part of this Agreement or its application becomes illegal, unenforceable, or void, such provision will be changed and interpreted so as to best accomplish the objectives of that provision to the extent allowed by taw, and the remaining provisions of this Agreement will confinue in full force and effect.
- to best accompain the objectives of that provision to the extent aboved by law, and the remaining provisions of this Agreement was conditions and effect.

  6.6. Counterparts and Facsimile Signature. This Agreement may be signed in any number of counterparts, but will be considered duty executed when signed by both parties. This Agreement may be duly executed by faxed or .PDF scanned signatures.

  6.7. Controlling Terms. This Agreement will supersede any provisions, terms and conditions contained on any confirmation or purchase order, acceptance, acknowledgment or other writing buyer may give or receive. If Customer uses a purchase order to accept this Agreement, the terms and conditions on this Agreement will control and the Customer's purchase order will serve only as an acceptance of this Agreement by the Customer.

Institution Name Institution Address 1 Institution Address 2 City, State Zip Contact Phone Number

# EQUIPMENT DETAIL

Item Description	Serial #	Zelss ID Number	Annual List Price	<u>Discount /</u> Surcharge	Actual Total per Billing Interval
Instrument Detail 1	XXXXXXX	if any	\$xxxx.xx	у.уу%	\$zzzz.zz
Instrument Detail 2	XXXXXX	if any	\$xxxx.xx	у.уу%	\$2222.22
				Total:	\$XX,XXX.XX

Note: Surcharges are applied to all billing intervals other than full and in advance

PROPOSED INVOICE DATES AND AMOUNTS mm/dd/yyyy \$XX,XXX.XX

# **CLINICAL Instrument Service Agreement Coverage Details**

Coverage includes:

Repair of basic CLINICAL Instrument, including Control Electronics and Firmware, Illumination System, Objectives [1], Scanning Stage, Camera and Mandatory Software Updates, but excluding PC Hardware [2], monitors [2] and Disposable/Consumable Items [3].

- [1] Objectives and Filter Coverage: Service Agreement covers objective and filter repairs/replacements unless Carl Zeiss MicroImaging, Inc. has determined the damage is due to abuse or neglect. All objectives are repaired at the original manufacturer.
- [2] PC Hardware and Monitors are not covered under this service agreement; however repair or replacement will be available to customers with an active service agreement at a discounted price. Stand alone workstation PCs are not covered. The coverage is limited to installation of software in order to restore system functionality and does not include the recovery of lost data or non-Zeiss software. Customer is responsible for routine PC maintenance; including data backup and removal of data from the hard drive to prevent overfill which may cause operating system malfunctions. Problems caused by customer intervention (e.g. deleted system files, failures due to hardware changes) are not covered.
- [3] Disposable/Exempt Items: Items such as, but no limited to, batteries and light bulbs have a limited life. These items, as well as the labor related to the replacement of these items, are not covered under the Service Agreement. Items not purchased from Zeiss are not covered.

# **Customer Responsibilities:**

Customer is responsible for routine calibration and maintenance of system as outlined in operating manual. For expedited service many of the service tasks (i.e. diagnostics, trouble shooting, software updates) will be performed remotely. For this purpose the customer is responsible to maintain a modem/internet network connection to the system.

Instrument Inspection: For new Service Agreements of if the Service Agreement coverage was interrupted a billable instrument inspection will be required before the Service Agreement can be activated.

# PREVENTIVE MAINTENANCE PLUS

# PM Plus Service Agreement Quotation

Carl Zeiss Microlmaging, Inc.

**Customer:** 

Institution Name
Institution Address 1
Institution Address 2
City, State Zip
Contact Phone Number

Quote#: xxxxxxx

Coverage Period: m/d/yyyy to m/d/yyyy

Quote Validity Period: 60 Days Date of Issuance: m/d/yyyy

# AGREEMENT SUMMARY

This service Agreement's total value is \$X,XXX.XX\* for a X year Agreement.

\* See Attachment #1 for invoice details

# **COVERAGE DETAILS**

# Micro Preventative Maintenance Service Agreement Coverage includes:

- One (1)\* preventative maintenance inspection per Service Agreement year
- 25% Discount on Scheduled and Emergency Service for Labor Time, Travel Time and Spare Parts
- Factory trained Field Service Representatives
- \*See Attachment # 2 for further coverage details and limitations

# **DESCRIPTION OF SERVICE**

Please see Attachment # 1 for Equipment Detail

<b>ACCEPTANCE</b> This Agreement is also Subject to the Terms	s and Conditions attached.	
Signature of Authorized Zeiss Agent	Print Name and Title	Date

Signature of Authorized Customer Agent

Print Name and Title

Date

# Carl Zeiss Microlmaging, Inc.

# Terms and Conditions

#### 1. WHAT IS COVERED UNDER THIS AGREEMENT.

Please Note; capitalized terms below will correspond to the titles on the signature page of this Agreement ("Signature Page").

During the Coverage Period, Carl Zelss Microtmaging, Inc. ("Zelss") will provide services for the equipment described in Attachments 1 and 2 ("Equipment") as follows: 1.1. Preventative Maintenance, For Agreements with a Coverage Period longer than six (6) months, Zelss will provide preventative maintenance (PM) for the Equipment, taking those actions which Zelss considers necessary to ensure the Equipment performs properly. These services will be provided at the Customer's facility as indicated on the Signature Page (Customer's Facility) during Zelses's normal working hours, (8:00 AM to 5:00 PM local time Monday - Friday, except Zelss recognized holidays) (Normal Hours"). PM may be provided at the same time other services are being performed,

1.2. Remedial Maintenance: A. Normal Hours, During Normal Hours, Zeiss will provide remedial maintenance at the Customer's request at a discounted price as indicated on the signature page of this Agreement.

B. Outside Normal Hours. Outside of Normal Hours, remedial maintenance will be provided only at the Customer's request, at an additional charge for overtime labor, travel and expenses, with a minimum labor cost of two (2) hours.

1.3. Parts, Except as otherwise noted, Zelss will provide parts necessary to maintain the Equipment ("Parts") at a discounted price as indicated on the signature page of this Agreement, Parts may be new or rebuilt, at Zelss's discretion, but will always comply with original Equipment specifications. Replaced parts will become Zelss's property.

#### 2. WHAT IS NOT COVERED UNDER THIS AGREEMENT.

2.1. Zelss's obligations do not apply:

(a) If the need for repair erises from:(i) the intentional acts or negligence of Customer, its employees, agents or invitees; (ii) attempts by anyone other than Zelss's authorized personnel to service the Equipment, (iii) Customer uses devices or attachments not provided by Zelss; or (iv) misuse of the Equipment, including, without limitation, use for any application or function for which it was not designed.

(b) to accessories, attachments, supplies, or other devices not furnished by Zelss.

(c) to electrical work external to the Equipment.

- (d) to repair required from Customer's transportation of the Equipment from its current location in the Customer's Facility, or from an Excusing Event (defined below).
- 2.2. Force Majoure, Neither party is responsible for any failure to perform or delayed performance of any part of this Agreement if performance is prevented, hindered, or delayed by reason of any cause beyond the reasonable control of Zelss or Customer ("Excusing Event") including, without limitation, labor disputes, strikes, other industrial disturbance, acts of God, floods, shortages of materials, earthquakes, casualty, war, acts of the public enemy, riots, insurrections, public health risk, quarantine, embargoes, laws, blockages, actions, restrictions and regulations or orders of any government, government agency or subdivision.

#### 3. WHAT CUSTOMER MUST DO UNDER THIS AGREEMENT.

- 3.1. Customer will allow Zelss reasonable access to the Equipment during Normal Hours (if applicable, including remote electronic access through appropriate protocols). Zelss and Customer will work together to schedule convenient times for repair. If Customer does not allow Zelss access to the Equipment, Customer may be charged at prevailing labor rates for lost time and travel.
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- 3.3. If Zelss is providing services outside of Normal Hours, Customer must provide a knowledgeable representative with signature authority to accept the satisfactory completion of work performed and to authorize bliling.
- 3.4. Customer will notify Zelss is Equipment is located in a biosafety or other hazardous environment, and will provide Zelss's and Zelss's service technician with appropriate PPE and/or site specific information or training to address such hazardous conditions.
- 3.5. Customer must provide Zeles with a written purchase order before any repair service is performed.

#### 4. LIMITED WARRANTY: DISCLAIMER; LIMITATION OF LIABILITY

- 4.1. Limited Warranty. During the Coverage Period, Zeiss warrants that: the services will be performed by trained technicians, in a good and workmanlike manner, and that parts and services will be free from defects in material and workmanship. Except as limited above, for a period of 90 days for parts and 30 days for labor, Zeiss will correct any repair to Equipment that falls to function after Zelss has provided maintenance or repair services. This is a limited warranty that gives Customer specific legal rights. Non-Institutional Customers may have other rights, which vary from state to state.
- 4.2. Discialmer of Warranty. ZEISS MAKES NO OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, WITH RESPECT TO SERVICES OR PARTS PROVIDED BY ZEISS UNDER THIS AGREEMENT. For Software components, Zelss does not guarantee that the software will operate without interruption, or be free from errors or defects of code.
- 4.3. Remedy. If Zelss breaches any warranty or obligation under this Agreement, its sole obligation will be to make all necessary adjustments, repairs and replacements in accordance with the terms of this Agreement and to replace any defective parts installed under this Agreement.
- 4.4. Limitation of Liability. ZEISS WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER INCLUDING WITHOUT LIMITATION, LOSS OF USE OF THE EQUIPMENT OR LOSS OF PROFITS. This provision may not affect third party claims for bodily injury or death arising in products fability or from Zelss's gross negligance. Some states do not allow the exclusion or finitation of consequential or incidental damages, so the above finitation or exclusion may not arenly.

#### 5. TERM & TERMINATION.

The term of this Agreement is the Coverage Period. This Agreement may also be terminated:

(a) At any time upon mutual consent in writing;

(b) By either party if the other party falls to correct a default of this Agreement for thirty (30) days after notice of such default is given to the defaulting party;

(c) By either party upon giving ninety (90) days' prior written notice to the other party. Customer will pay a fee of 25% of the remaining balance of the Agreement upon termination.

# 6. MISCELLANEOUS.

6.1. Assignment, Customer may not assign its rights and obligations under this Agreement, without Zeiss' the prior consent. Zeiss will not assign its rights or obligations under this Agreement without prior notice to Customer.

6.2. Walver, if either party falls to exercise a right or insist on strict performance under this Agreement on one occasion, that party will not be precluded from exercising that right, or insisting on performance of that obligation on any other occasion; nor will this Agreement be modified in any way by such failure to exercise a right or insist on strict performance under this Agreement.

6.3. Written Agreement. This Agreement supersedes any prior agreements, written or oral, between the parties, contains the entire understanding between the parties and, except as provided herein, may be amended or altered only by a mutually signed writing.

6.4. Governing Law. The validity and interpretation of this Agreement is governed by the laws of the State of New York. The venue and procedural laws applying to any conflict arising from this Agreement will be determined by a court of competent jurisdiction.

6.6. Unenforceable Provisions, if any part of this Agreement or its application becomes illegal, unenforceable, or void, such provision will be changed and interpreted so as to best accomplish the objectives of that provision to the extent allowed by law, and the remaining provisions of this Agreement will continue in full force and effect. 6.6. Counterparts and Facsimile Signature. This Agreement may be signed in any number of counterparts, but will be considered duly executed when signed by both

parties. This Agreement may be duly executed by faxed or .PDF scanned signatures. 6.7. Controlling Terms. This Agreement will supersede any provisions, terms and conditions contained on any confirmation or purchase order, acceptance, acknowledgment or other writing buyer may give or receive. If Customer uses a purchase order to accept this Agreement, the terms and conditions on this Agreement will control and the Customer's purchase order will serve only as an acceptance of this Agreement by the Customer.

Institution Name
Institution Address 1
Institution Address 2
City, State Zip
Contact Phone Number

# **EQUIPMENT DETAIL**

Item Description	Serial #	<u>Zeiss ID</u> Number	Annual List Price	<u>Discount/</u> <u>Surcharge</u>	Actual Total per Billing Interval
Instrument Detall 1	XXXXXXX				
Instrument Detail 2	XXXXXXX	,		-	
Instrument Detail 3	XXXXXXX				

Total: \$XX,XXX.XX

\*Note: Surcharges are applied to all billing intervals other than Annual

Primary Field Service Representative: FSR Name

PROPOSED INVOICE DATES AND AMOUNTS

mm/dd/yyyy

\$XX,XXX.XX

Carl Zeiss Microlmaging, Inc.

# Attachment #2

Preventative Maintenance Checklist:	Date		
Operational Checklist			
Objective nosepiece, movement, play, stop positions, detents			
Reflector turret, movement, play, stop positions, detents			
Beam path switching components, movement, play, stop positions, detents			
Focus mechanism, movement, function, end stops, play			
Condenser, movement, play, stop positions, aperture diaphragm, detents			
Stage and object guide, movement, play, stop positions			
	V 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
Optical Alignment			
Stage to bino mount (measurement for reference only)			
Stage carrier (upright microscopes only)			
Condenser carrier			
Check of optical alignment, positions to the optical axis with straight tube and pinhole			
Objective pinhole position 1			
Objective pinhole position 4			
Field stop transmitted light			
1 Tota dop a dronated agen			
Cleaning			
Cleaning objectives, eyepieces, reticules, DIC prisms			
Cleaning mirror at field diaphragm			
Cleaning lens at field diaphragm			
Cleaning filter transmitted light			
Cleaning, disassembling/ partly disassembling condenser			
Cleaning of external sliders, Apotome, filter, shutter, field- and aperture diaphragm			
Cleaning filter in reflected light			
Cleaning tube lens (binocular tube)			
Cleaning, degreasing and lubricating of stage			
Cleaning, degreasing and lubricating of stage			
Cleaning, degreasing and lubricating of condenser carrier			
Cleaning of optics in photo module, as far accessible without disassembling			
External cleaning of the camera(s) (housing and front optic)			
Electronic, Software, Firmware			
Service Software, communication, move test			
Firmware update if necessary			
Check communication to customer's PC			
Visual check of electrical connections			
Lamp Voltage level 1 (Display 0V)			
Lamp Voltage 3200K			
Lamp Voltage max level			
Check HAL illumination system, contact, visible damage, blackening, alignment, function test			
Check HRQ illumination system, contact visible damage, blackening, alignment, function test			